SAN FRANCISCO BAY
RESTORATION AUTHORITY

Communications and Performance Measures Update

Advisory Committee

9/13/2024

Taylor Samuelson
Erica Johnson

New Annual Report Timeline

- Annual Report finalized for December Governing Board meeting
- No one page summary
- Getting AC input on the current report through existing subcommittees
- Will ask for input for the *next* Annual Report when this one is finalized

SAN FRANCISCO BAY
RESTORATION AUTHORITY

Annual Report Summary FY 2023-24

- The Restoration Authority authorized total of **$25.2 million** was authorized to **11 returning projects**, and **two new Community Grant projects** in FY 23/24.

- Nearly all of our funding went to projects that had previously received Restoration Authority grants. The new funding is helping these projects move into their next phases – from planning to design to implementation and monitoring.

- A total of **$159 million** has been authorized to-date to **40 projects**, leveraged by over **$234 million** from local, state, federal and other funding.

SAN FRANCISCO BAY
RESTORATION AUTHORITY

Annual Report Summary

New Community Grants

- $200,000 to Ninth Root (through fiscal sponsor Coastal Quest), to conduct the Sacred Spaces Planning Project,
- $300,000 to Mycelium Youth Network to develop and implement the Storytelling Shoreline Futures: Youth Visioning and Action project.

Funding for New Phases of Ongoing Projects

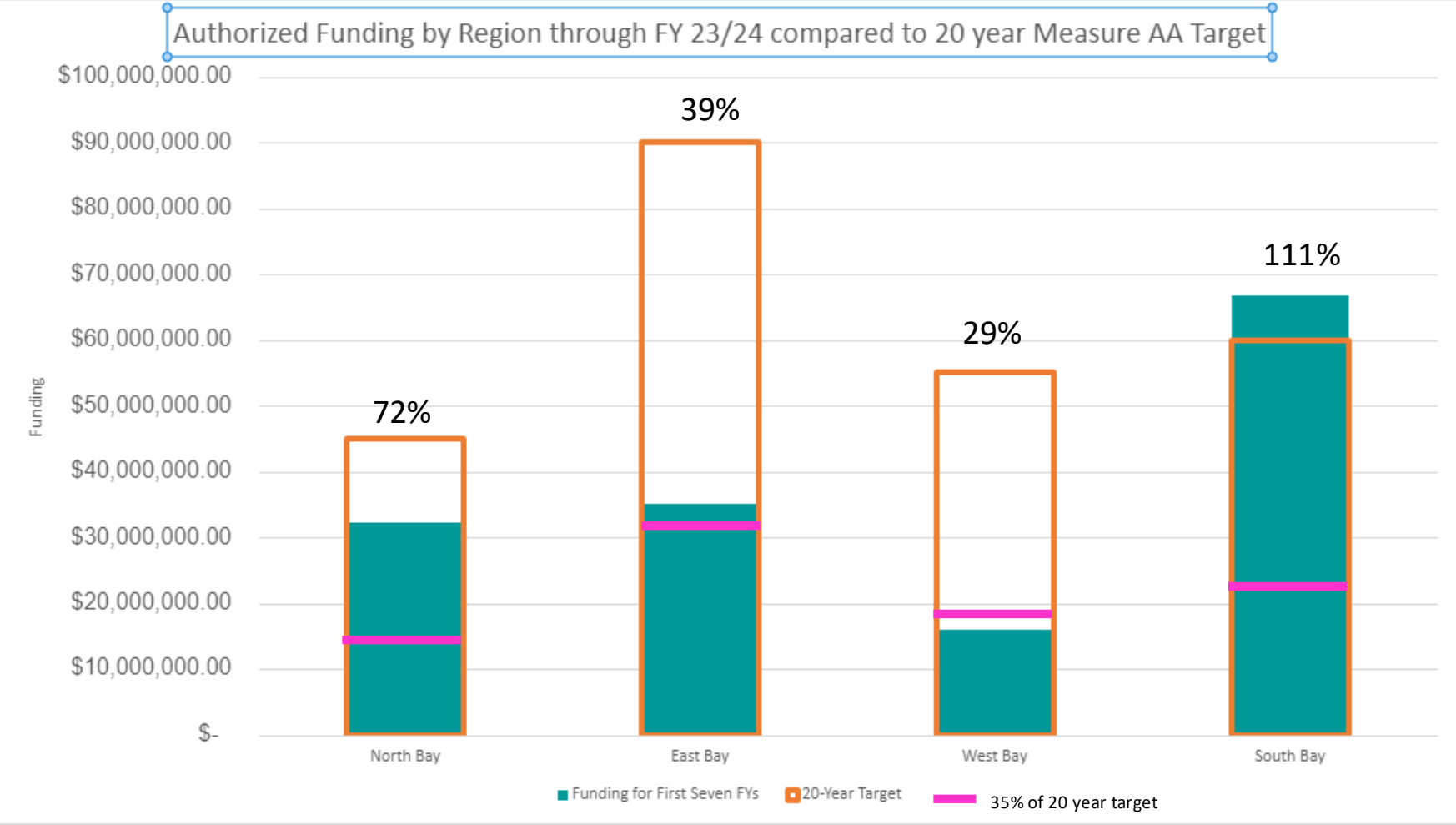
- $2,423,000 to Marin County Flood Control District to implement the Deer Island Tidal Basin Wetlands Restoration Project: Phase 1 Construction
- $1,852,750 to West County Wastewater District to advance the North Richmond Living Levee and Collaborative Shoreline Adaptation
- $600,000 to the East Bay Regional Park District to prepare a 100% engineering design and plan, cost estimates, and permit applications for the Hayward Marsh Restoration Project, Phase 2.
- $1,700,000 to Golden Gate National Parks Conservancy to advance the Evolving Shorelines Project at Bothin Marsh project
- $3,734,489 to the City of San Leandro for San Leandro Treatment Wetland For Pollution Reduction, Habitat Enhancement, And Shoreline Resiliency: Phase 2
- $1,155,000 to the San Francisco Bay Bird Observatory for levee slope and transition zone enhancement to benefit western snowy plovers and marsh-dependent wildlife, as part of Phase 2 of the South Bay Salt Pond Restoration Project
- $5,730,000 to Sonoma Land Trust to acquire Camp 3 Ranch
- $1,936,000 to Point Blue Conservation Science for Restoring Wetland-upland Transition Zone Habitat In The North Bay With Straw, Phase 2

Augmentations to Ongoing Projects

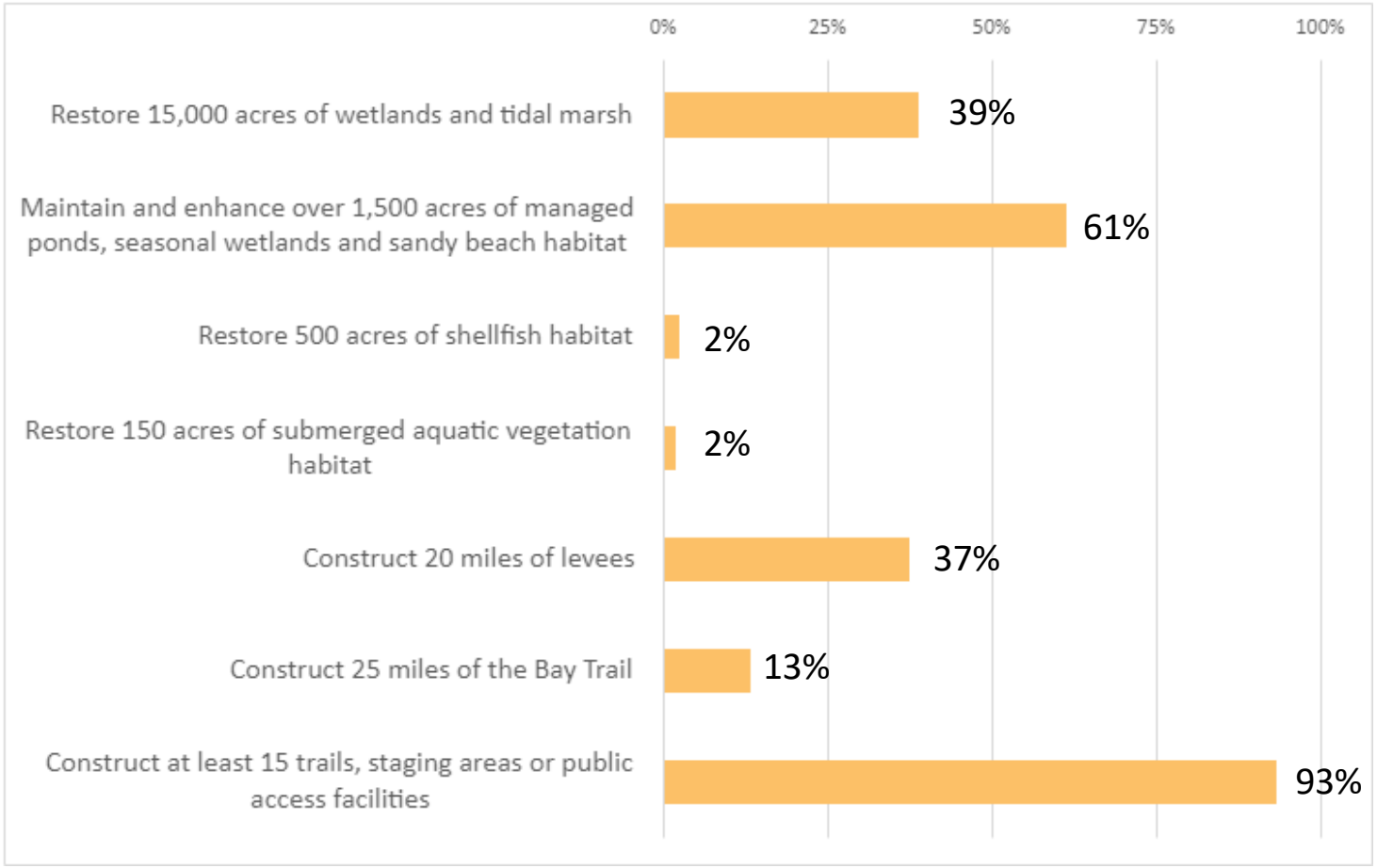
- Lower Walnut Creek Restoration Project, $3,000,000
- Bay Restoration Regulatory Integration Team, $2,500,000
- Coyote Hills Restoration and Public Access Project. $100,000

SAN FRANCISCO BAY
RESTORATION AUTHORITY

Regional Funding Chart



Campaign Goals FY 23-24



Annual Report Summary

- Adopted Equity Guidelines
- Adopted Tribal Engagement Guidelines

SAN FRANCISCO BAY
RESTORATION AUTHORITY

Annual Report Summary

Habitat restoration and enhancement was completed at the R4 pond of the Ravenswood complex of the South Bay Salt Ponds Restoration Project.

300 acres of former industrial salt pond was breached, reconnecting this area to the Bay to launch growth of new tidal marsh.

Annual Report Summary

- Point Blue Conservation Science's STRAW project completed Phase 1 - restoring approximately 1.3 linear miles of critical wetland-upland transition zone habitat in the North Bay, engaging over 5,000 participants at four sites. (Phase 2 funding awarded this year).

Annual Report Summary

- BRRIT has fully permitted 10 projects, 4 are in the application phase, 18 projects are in the pre-application phase. BRRIT is promoting and utilizing new programmatic permits:
  - Water Board's Statewide Restoration General Order for 1 project and have 11 more projects that are eligible for its use
  - USFWS Statewide Programmatic Biological Opinion for 2 projects and have 5 more eligible
  - CDFW's Restoration Management Permit for 1 project and have 17 more eligible
  - CDFW Statutory Exemption for Restoration Projects for 2 projects.

SAN FRANCISCO BAY
RESTORATION AUTHORITY

Annual Report Summary

Sonoma Land Trust completed acquisition of Camp 4 as part of the San Pablo Baylands Collaborative Protection and Restoration Project.

Funding awarded this year will fund the acquisition of adjacent parcel, Camp 3.

Annual Report Summary

- Completion of the SFBRA-funded Invasive Spartina Project work. The project team successfully accomplished their objectives: complete two seasons of Spartina monitoring and treatment across 70,000 acres of marsh habitat, install 36,000 native plants, conduct rail surveys at 125 sites each year, and to conduct outreach.
- Phase 1 of the Hayward Marsh Restoration project was completed in December of 2023. The project team has been awarded funds for Phase 2 of the design project which will produce 100% engineering designs for habitat and public access improvements that will adapt and transition as sea level rises.

SAN FRANCISCO BAY
RESTORATION AUTHORITY

Annual Report Summary

Demolition of largest derelict wharf in SF Bay completed July-Dec 2023! 12,000 sq ft warehouse, 1000' pier, 1300 sq ft dockmasters office, and 2,473 derelict pilings- total of 2,128 tons of debris removed. Remaining work to construct enhanced rock slope protection with crown plantings, seaweed cobbles, and oyster reef elements will occur Aug-Nov 2024, and then 5 years monitoring through 2029.

RESTORATION AUTHORITY

Annual Report Summary

Colma Creek Restoration and Adaptation Project was completed. This planning and design project had a significant focus on community engagement in the design process.

The design work builds upon the planning and community engagement of the Resilient South City project of 2017-2018, which was a part of the Resilient by Design Challenge.

Performance Measures Updates (WRMP Collaboration)

- Adding Habitat Metrics 2-pager (WRMP presented, Item 07)
- Social Equity Metrics
  - Presented to AC (4/12/24), then AC Ad-Hoc (4/22/24, 8/22/24)
  - Outcomes
    - To be implemented in the 2023-24 Annual Report
      - Project benefits to EDCs (Next Slides)
    - In progress and to be considered next Annual Report:
      - Representation survey
      - EJ communities map

SAN FRANCISCO BAY
RESTORATION AUTHORITY

Annual Report – Benefits to EDCs

- 2-page insert w/map, **similar to previous year's report (see image right)**
- Examples of projects that benefit EDCs
- Goals
  - Share what we mean when a project benefits EDCs
  - Highlight the benefits
  - Show regional spread of projects

SAN FRANCISCO BAY
RESTORATION AUTHORITY

Annual Report – Benefits to EDCs

Benefits to Economically Disadvantaged Communities, Cumulative Fiscal Years				
Performance Measures	**Unit**	**Amount Benefiting EDCs**	**Total**	**% Benefitting EDCs**
Projects Authorized by the Governing Board	Projects	28	40	70%
Types of Projects				
Measure AA Program Areas Addressed **Note: Grants can address multiple Program Areas.**				
Clean Water	Grants	16	22	73%
Habitat Restoration	Grants	29	41	71%
Flood Protection	Grants	15	22	68%
Public Access	Grants	24	31	77%
Habitat Restoration and Enhancement				
Number of restoration plans to be completed	Plans	17	36	47%
Total Acres of Habitat Restored and Enhanced	Acres	5505.3	7614.6	72%
Levee Construction				
Miles of Levee to be Constructed	Miles	6.2	7.5	82%
Public Access				
Miles of Bay Trail to be constructed	Miles	3.3	3.3	100%
Miles of other trail to be constructed (non-Bay Trail)	Miles	10.3	10.3	100%
Number of Water Trail sites expected to be constructed	Sites	0	1	0%
Public Access Facilities	Facilities	10	14	71%

This is a first look at what we have regarding Equity data

To be considered for future analysis (WRMP):

- NEW EJ communities map
- % population of EJ communities benefited
- Explore how benefits are 'realized' by EJ communities

South Bay Salt Ponds Project Tour

SAN FRANCISCO BAY

RESTORATION AUTHORITY

Thank you

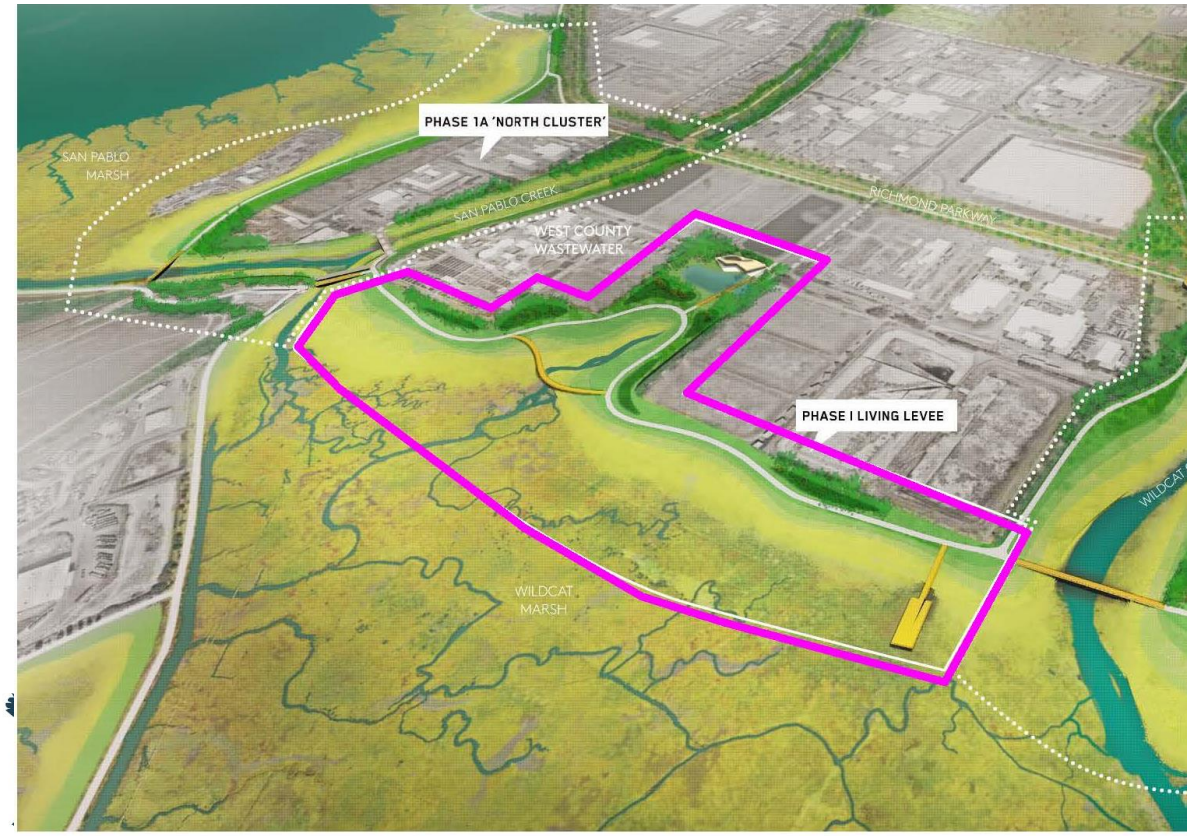
22/23

$100,000,000
$90,000,000
$80,000,000
$70,000,000
$60,000,000
$50,000,000
$40,000,000
$30,000,000
$20,000,000
$10,000,000
$0
Funding
45%
27%
38%
111%
North Bay
East Bay
West Bay
South Bay
Funding for First Six FYs
20-Year Target
% of 20-Year Target (Goal of 30%)
30% of 20-Year Target

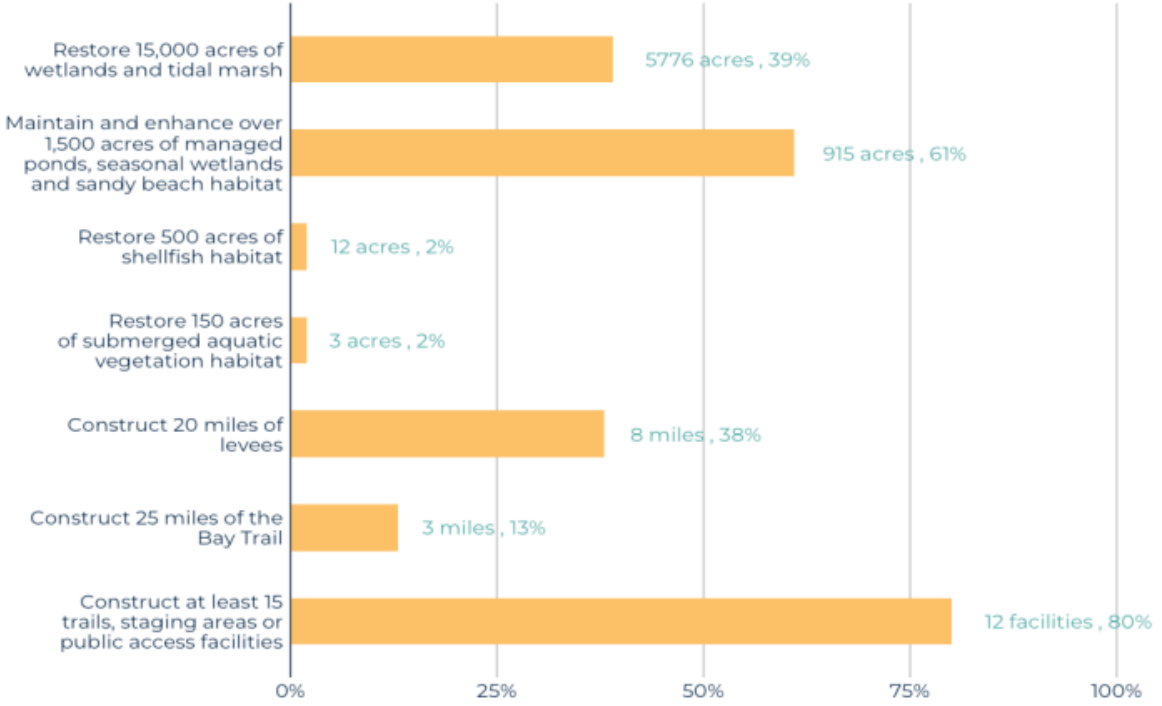
Annual Report Summary

Phase 1 of the North Richmond Living Levee project was completed in January 2024 including 30% designs and technical studies for the living levee section adjacent to the West County Wastewater Plant and the Collaborative Shoreline Adaptation Plan for the North Richmond shoreline.

Funding awarded this FY will go towards the next phase of design and scoping work on the living levee and adjacent parcels.



22/23


Restore 15,000 acres of wetlands and tidal marsh
5776 acres , 39%
Maintain and enhance over 1,500 acres of managed ponds, seasonal wetlands and sandy beach habitat
915 acres , 61%
Restore 500 acres of shellfish habitat
12 acres , 2%
Restore 150 acres of submerged aquatic vegetation habitat
3 acres , 2%
Construct 20 miles of levees
8 miles , 38%
Construct 25 miles of the Bay Trail
3 miles , 13%
Construct at least 15 trails, staging areas or public access facilities
12 facilities , 80%
0%
25%
50%
75%
100%